https://mvpdagen.no

MVP Dagen 2019

NextGen IT-Pro: Automasjon og optimalisering i Microsoft 365 og Azure

@MVPdagen

#MVPdagen

The benefits of a co-managed world

Jan Ketil Skanke

Principal Cloud Architect @ CloudWay

MVP Enterprise Mobility

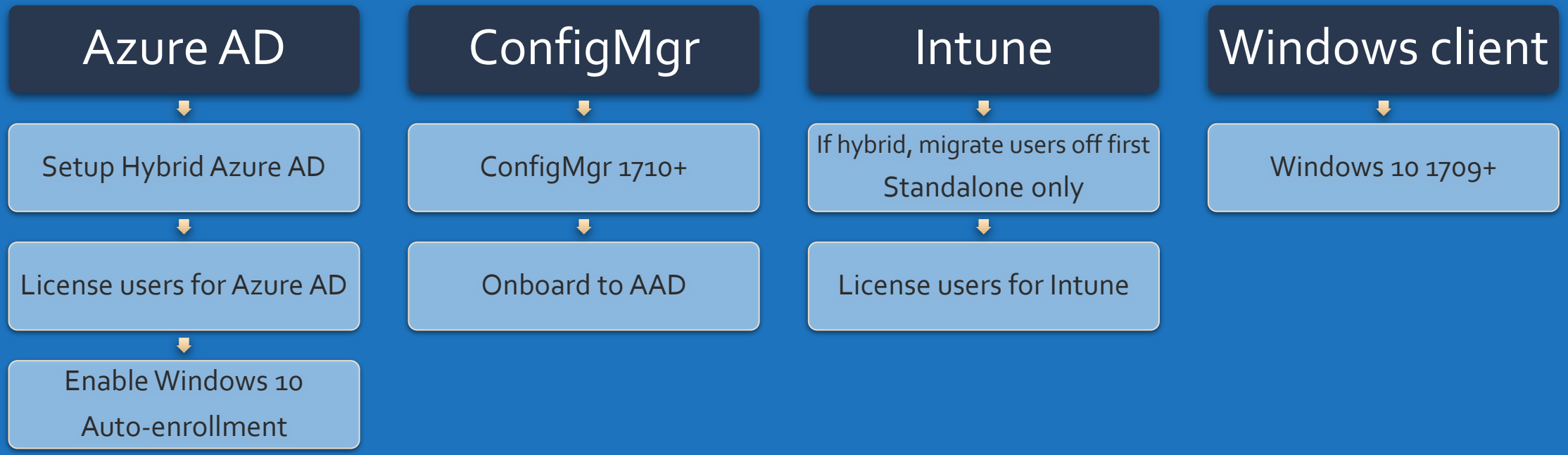
@JankeSkanke

CloudWay

CLOUD ATTACH?

Endpoint management is evolving

GETTING READY FOR CLOUD ATTACH



CLOUD CONNECTED MANAGEMENT

CLOUD-CONNECTED MANAGEMENT

On-Premises

Existing on-premises Configuration Manager infrastructure

Configuration Manager

CLOUD-CONNECTED MANAGEMENT

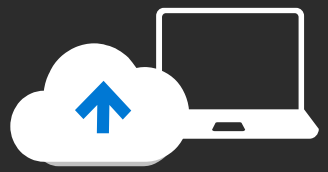
On-Premises

Existing on-premises Configuration Manager infrastructure

Configuration Manager

Current Branch

Connect to the cloud and stay current with Configuration Manager Current Branch



Configuration Manager Current Branch (CB)

CLOUD-CONNECTED MANAGEMENT

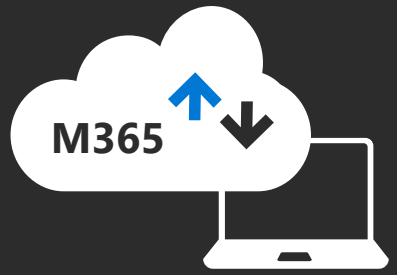
Current Branch

Connect to the cloud and stay current with Configuration Manager Current Branch

Configuration Manager Current Branch (CB)

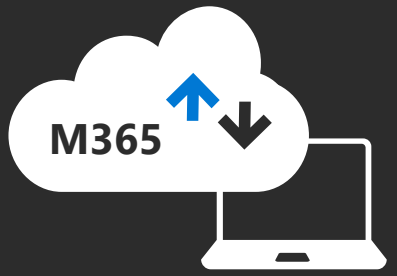
Cloud-Managed

Balanced workloads across Configuration Manager & Intune, optimized with Microsoft 365



Configuration Manager (CB)
+
Microsoft Intune

Complete cloud device management with Intune and Microsoft 365

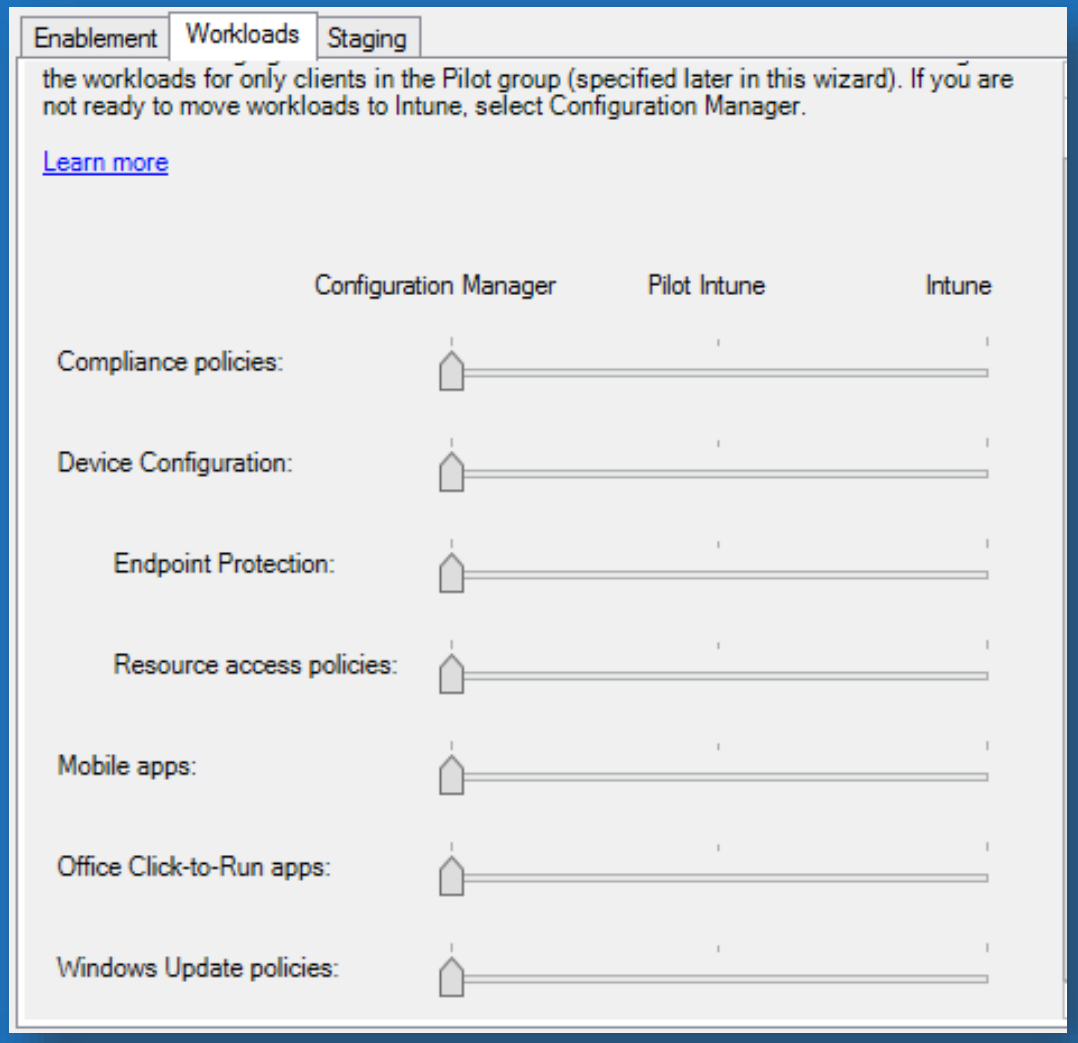


Microsoft Intune

Management Powered by the Cloud and Microsoft 365

	On-premises	Cloud Managed
Traditional OS Deployment	✓	✓
Win32 app management	✓	✓
Configuration and GPO	✓	✓
Bitlocker Management	✓	✓
Hardware and software inventory	✓	✓
Update management	✓	✓
Unified Endpoint Management – Windows, iOS, macOS, Android		✓
Modern access control – Compliance, Conditional Access, Zero Trust Network		✓
Modern provisioning – Autopilot, DEP, Zero Touch, KME		✓
Modern security – Hello, Attestation, ATP, Secure Score		✓
Modern policy – Security Baselines, Guided Deployments		✓
Modern app management – O365 Pro Plus, Stores, SaaS, VPP		✓
Full M365 integration – Analytics, Graph, Console, RBAC, Audit		✓

CO-MANAGEMENT WORKLOADS



- Compliance Policies
- Device Configuration
  - Endpoint Protection
  - Resource Access Policies
- Mobile Apps
- Office Click-to-Run Apps
- Windows Update policies

IMMEDIATE VALUES

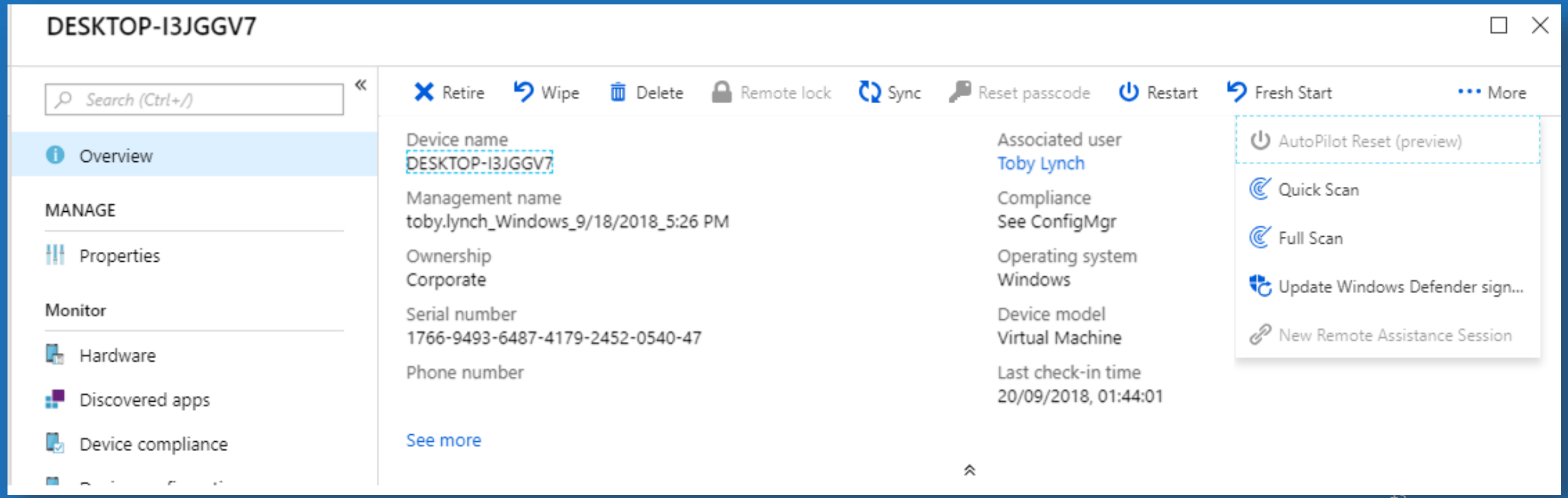
WINDOWS 10 HYBRID AD JOIN

- SSO to Azure AD through Primary refresh token
- Windows Hello simplified
- SSPRS from Logon Screen
- Conditional Access (Device = Hybrid Joined = Yes)

WINDOWS 10 CO-MANAGED

IMMEDIATE OPERATIONAL VALUE

Intune Remote Actions for co-managed devices



DESKTOP-I3JGGV7

Search (Ctrl+/)

- Overview

MANAGE

- Properties

Monitor

- Hardware
- Discovered apps
- Device compliance
- Device configuration
- App configuration

Retire | Wipe | Delete | Remote lock | Sync | Reset passcode | Restart | Fresh Start | More

Wipe(Retain enrollment state and user account): Completed

Device name
DESKTOP-I3JGGV7

Management name
toby.lynch_Windows_9/18/2018_5:26 PM

Ownership
Corporate

Serial number
1766-9493-6487-4179-2452-0540-47

Phone number

Associated user
Toby Lynch

Compliance
See ConfigMgr

Operating system
Windows

Device model
Virtual Machine

Last check-in time
20/09/2018, 04:45:13

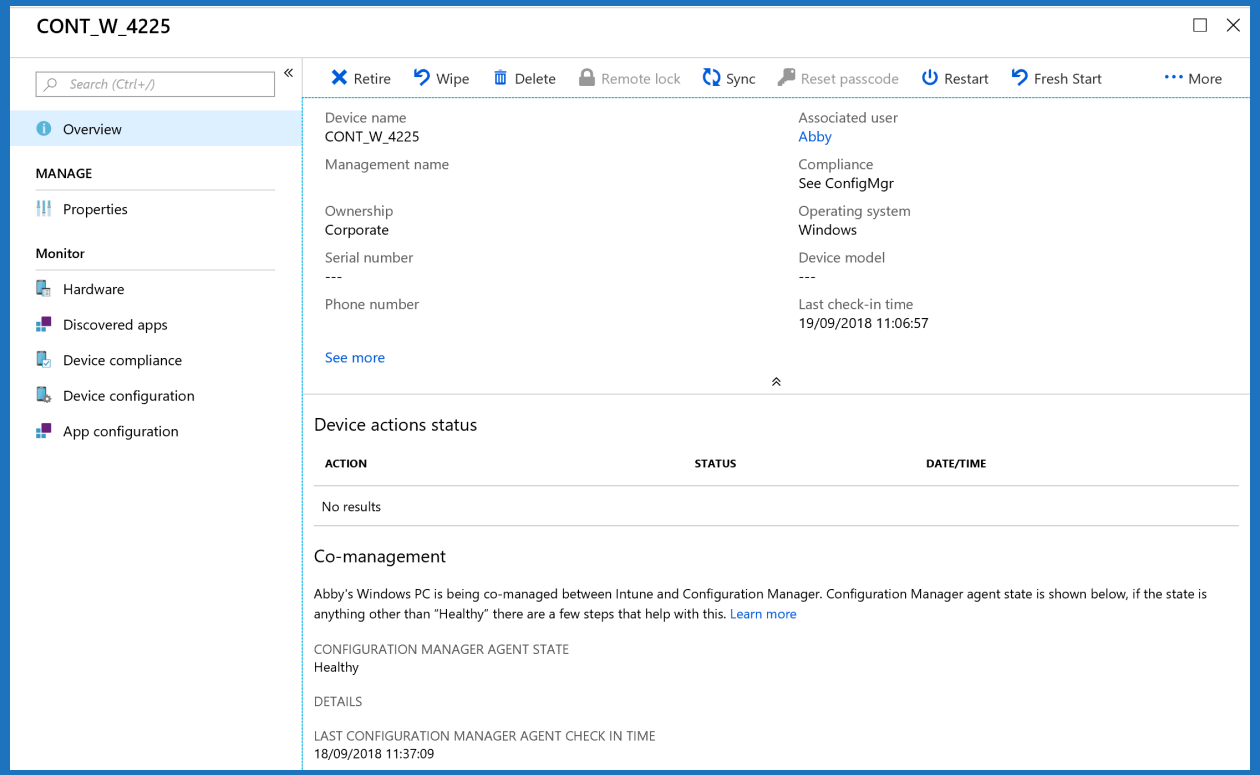
See more

Device actions status

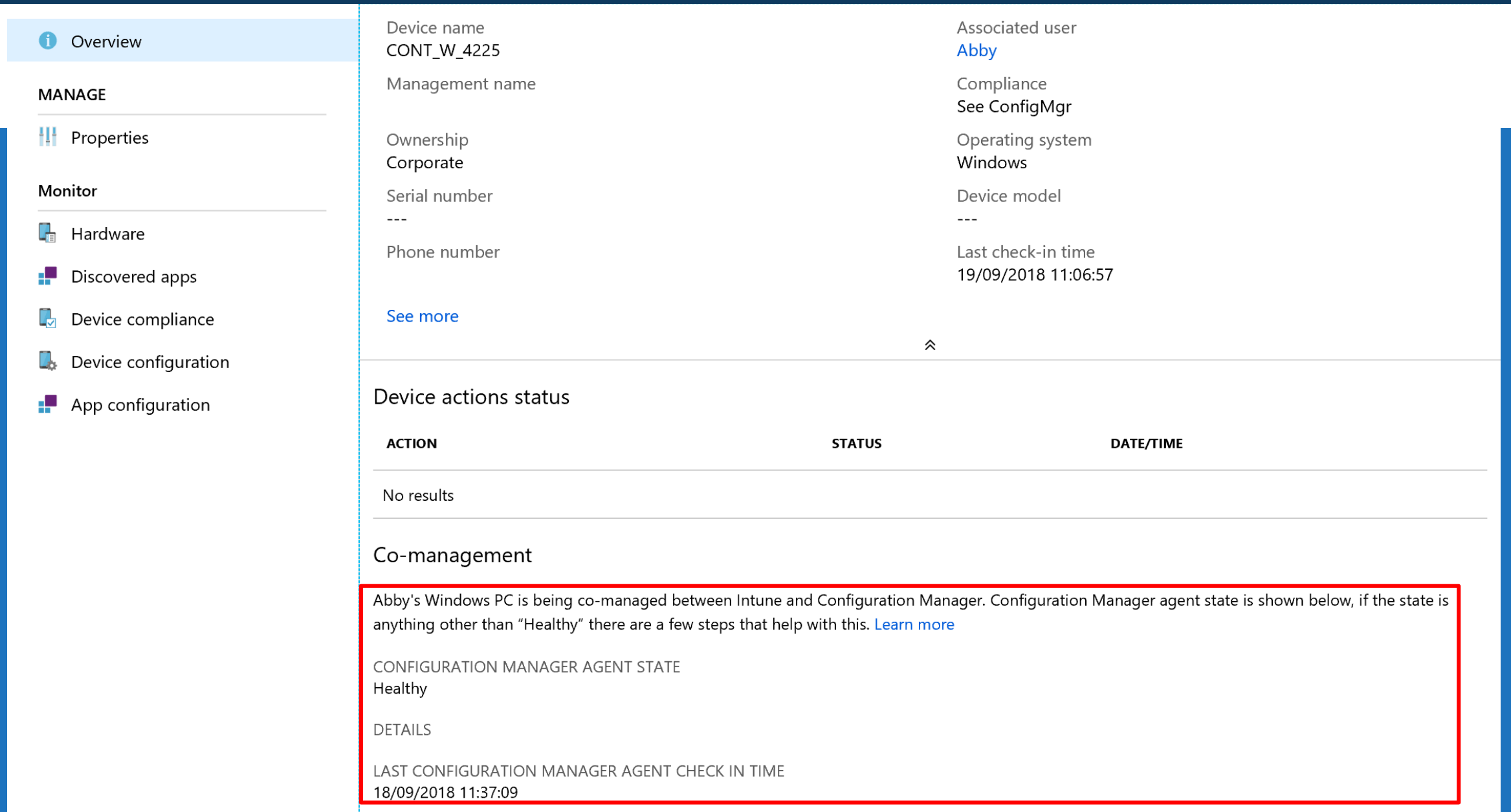
ACTION	STATUS	DATE/TIME
Wipe(Retain enrollment state and user account)	Complete	20/09/2018, 09:10:27
Restart	Complete	20/09/2018, 01:38:34

IMMEDIATE OPERATIONAL VALUE

ConfigMgr client health



ConfigMgr client health



ConfigMgr client health

Status	Description
Healthy	
Could not connect	**The Configuration Manager client is currently unable to reach the Configuration Manager management point.** Make sure the client can communicate with the server. For more information on client communication issues, see the CcmMessaging.log, LocationServices.log, or ClientLocation.log files on the Configuration Manager client.
Installation failed	**The Configuration Manager client failed to install.**
Upgrade failed	**Could not upgrade the Configuration Manager client from version x to version y.**
Installed but not assigned	**The Configuration Manager client is installed, but it might take a few hours for the console to show an updated status.**
Unknown	**Details about the client's state are only reported for Configuration Manager version 1806 and later.** Make sure that the Configuration Manager client is present on your device and that you are running a supported version.

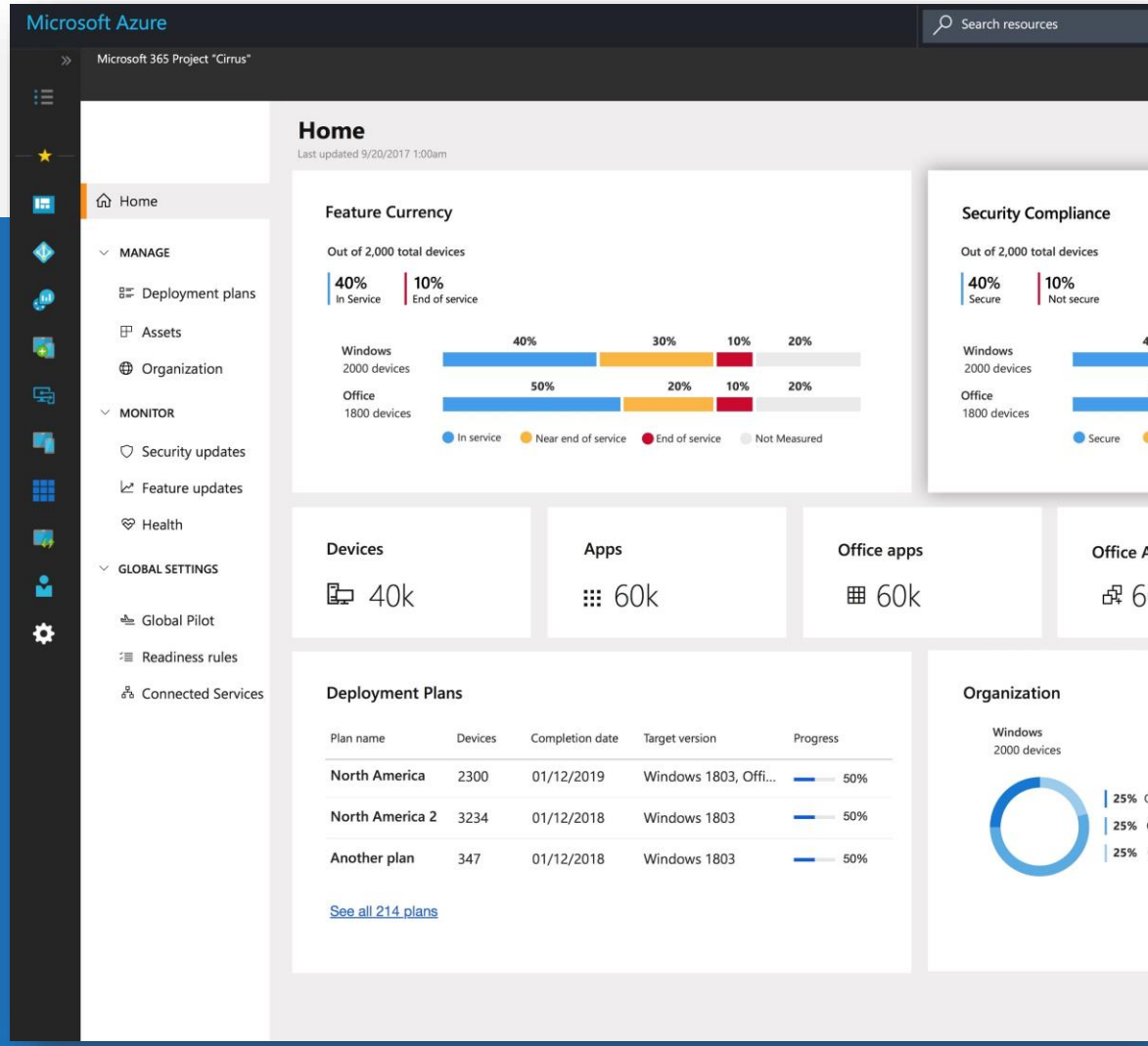
OTHER BIG ADDED VALUES

Compliant Device

- Conditional Access verify compliance on ALL devices
- Device Risk through Microsoft Defender ATP
- Desktop Analytics

DESKTOP ANALYTICS

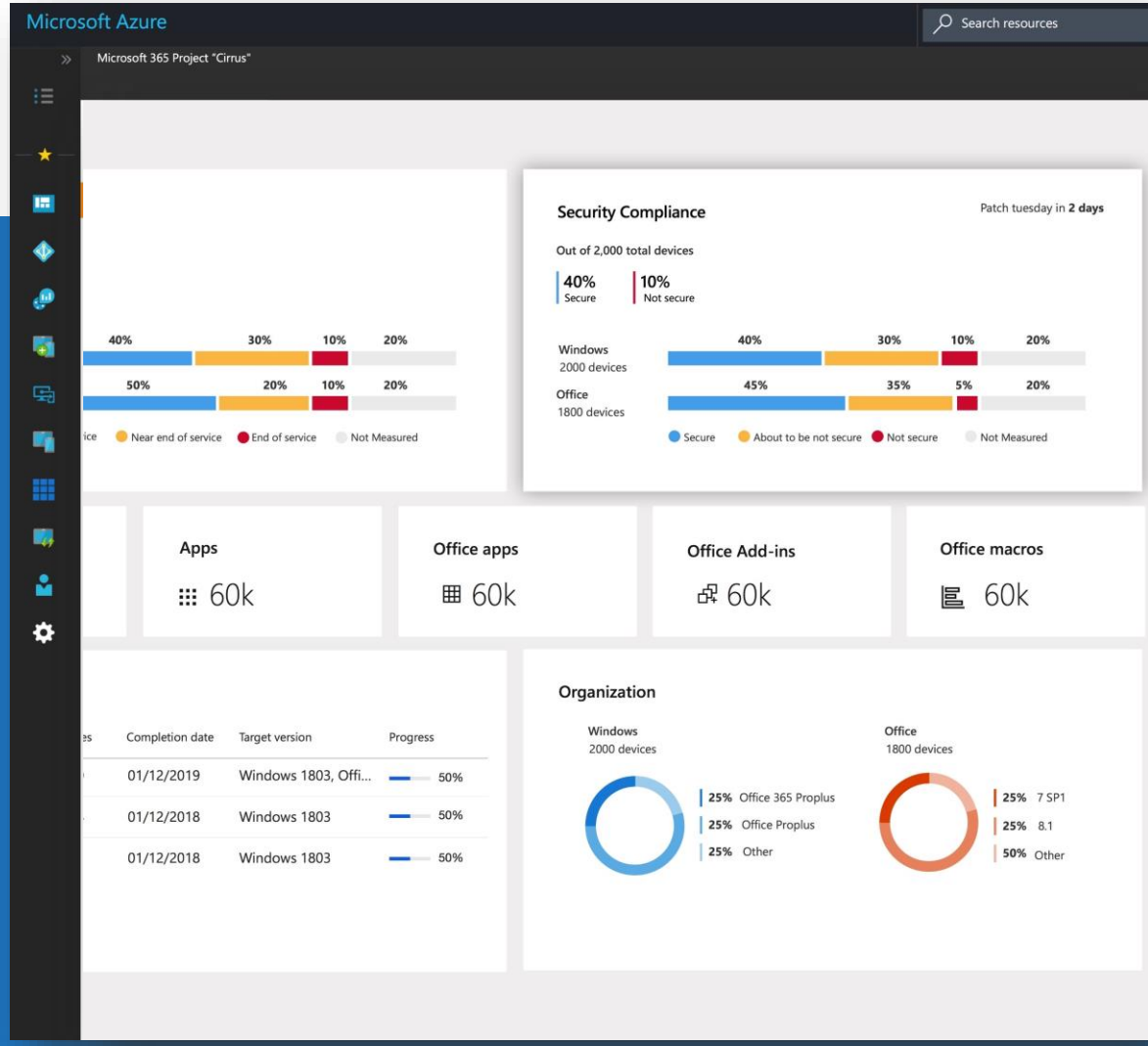
- Full Windows Analytics Functionality
- Deep Integration ConfigMgr & Intune*
- Productive with Windows and Office



* Roadmap

DESKTOP ANALYTICS

- Full View into Office Assets
- Deployment Monitoring and Diagnosis
- Data Driven Pilot Ring Creation
- Pilot Success and Post Upgrade Health Insights



QUESTIONS?

MVP Dagen 2019

NextGen IT-Pro: Automasjon og optimalisering i Microsoft 365 og Azure

Tusen Takk for oss!

@MVPdagen
#MVPdagen

http://mvpdagen.no